

Claims

What is claimed is:

1. A communication apparatus having a first portion, a second portion and a vibrator, the communication apparatus comprising:

a first detector configured to detect an operation to at least partially separate the first portion from the second portion;

a second detector configured to detect a missed event in the apparatus; and

a controller coupled to the first and second detectors and configured to activate the vibrator responsive to the first detector detecting the operation if the second detector has detected the missed event.

2. The communication apparatus according to claim 1 wherein the detected missed event is a missed call.

3. The communication apparatus according to claim 1 wherein the detected missed event is an unread message.

4. The communication apparatus according to claim 1 wherein the detected missed event is a missed alarm time.

5. The communication apparatus according to claim 1, further comprising a memory coupled to the controller and configured to store a vibrating pattern, the controller further configured to control the vibrator in accordance with the vibrating pattern.

6. The communication apparatus according to claim 1 wherein the first and second portions are foldably coupled with each other, the operation including at least partially unfolding the first portion from the second portion.

7. A communication apparatus having a first portion, a second portion and a sound-emitting unit, the communication apparatus comprising:

a first detector configured to detect an operation to at least partially separate the first portion from the second portion;

a second detector configured to detect an missed event in the apparatus; and

a controller coupled to the first and second detectors and configured to activate the vibrator responsive to the first detector detecting the operation if the second detector has detected the missed event.

8. The communication apparatus according to claim 7 wherein the detected missed event is a missed call.

9. The communication apparatus according to claim 7 wherein the detected missed event is an unread message.

10. The communication apparatus according to claim 7 wherein the detected missed event is a missed alarm time.

11. The communication apparatus according to claim 7, further comprising a memory coupled to the controller and configured to store a sound pattern, the controller further configured to control the sound-emitting unit in accordance with the sound pattern.

12. The communication apparatus according to claim 7 wherein the first and second portions are foldably coupled with each other, the operation including at least partially unfolding the first portion from the second portion.

13. A method in a communication apparatus having a first portion, a second portion, and a vibrator, the method comprising the steps of:

detecting a missed event in the apparatus;

detecting an operation to at least partially separate the first portion from the second portion; and

controlling the vibrator responsive to the operation if the missed event has been detected.

14. The method according to claim 13 wherein the detected missed event is a missed call.

15. The method according to claim 13 wherein the detected missed event is an unread message.

16. The method according to claim 13 wherein the detected missed event is a missed alarm time.

17. The method according to claim 13 wherein the step of controlling includes controlling the vibrator according to a stored vibrating pattern.

18. A method in a communication apparatus having a first portion, a second portion, and a sound-emitting unit, the method comprising the steps of:

detecting an missed event in the apparatus;

detecting an operation to at least partially separate the first portion from the second portion; and

controlling the sound-emitting unit responsive to the operation if the missed event has been detected.

19. The method according to claim 18 wherein the detected missed event is a missed call.

20. The method according to claim 18 wherein the detected missed event is an unread message.

21. The method according to claim 18 wherein the detected missed event is a set alarm time.

22. The method according to claim 18 wherein the step of controlling includes controlling the sound-emitting unit according to a stored sound pattern.

23. A controller for use in a communication apparatus, the communication apparatus having a first portion, a second portion and a vibrator, the controller comprising:

a first detector configured to detect an operation to at least partially separate the first portion from the second portion;

a second detector configured to detect a missed event in the apparatus; and

wherein the controller coupled to the first detector and second detector and configured to activate the vibrator responsive to the first detector detecting the operation if the second detector has detected the missed event.

24. The controller according to claim 23 wherein the detected missed event is a missed call.

25. The controller according to claim 23 wherein the detected missed event is an unread message.

26. The controller according to claim 23 wherein the detected missed event is a missed alarm time.

27. A controller for use in a communication apparatus having a first portion, a second portion, and a sound-emitting unit, the controller comprising:

a first detector configured to detect an operation to at least partially separate the first portion from the second portion;

a second detector configured to detect an missed event in the apparatus; and

wherein the controller coupled to the first detector and second detector and configured to activate the sound-emitting unit responsive to the first detector detecting the operation if the second detector has detected the missed event.

28. The controller according to claim 27 wherein the detected missed event is a missed call.

29. The controller according to claim 27 wherein the detected missed event is an unread message.

30. The controller according to claim 27 wherein the detected missed event is a missed alarm time.

31. A communication apparatus comprising:

a first portion;

a second portion coupled to the first portion; and

a controller configured to notify a user responsive to the first and second portions being opened if there is a missed event.

32. The communication apparatus according to claim 31, further including a hinge coupled to the first and second portions are configured to open by unfolding at the hinge.

33. The communication apparatus according to claim 31 wherein the first and second portions are configured to open by sliding relative to one another.

34. The communication apparatus according to claim 31 wherein the missed event is a missed call.

35. The communication apparatus according to claim 31 wherein the missed event is an unread message.

36. The communication apparatus according to claim 31 wherein the missed event is a missed alarm time.